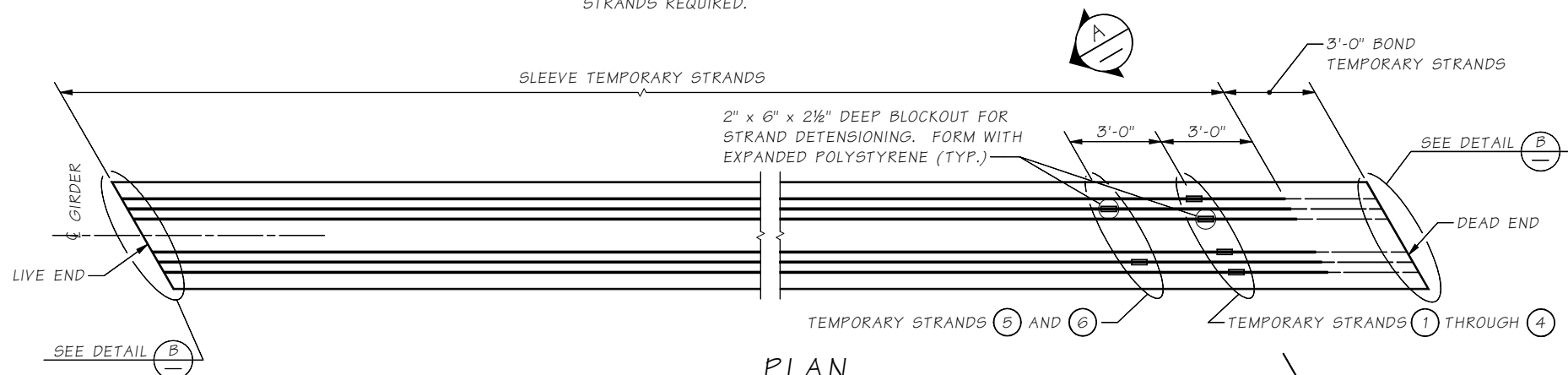


### PLAN PRETENSIONED TEMPORARY TOP STRANDS ALTERNATE

SEE "GIRDER SCHEDULE" FOR NUMBER OF TEMPORARY STRANDS REQUIRED.



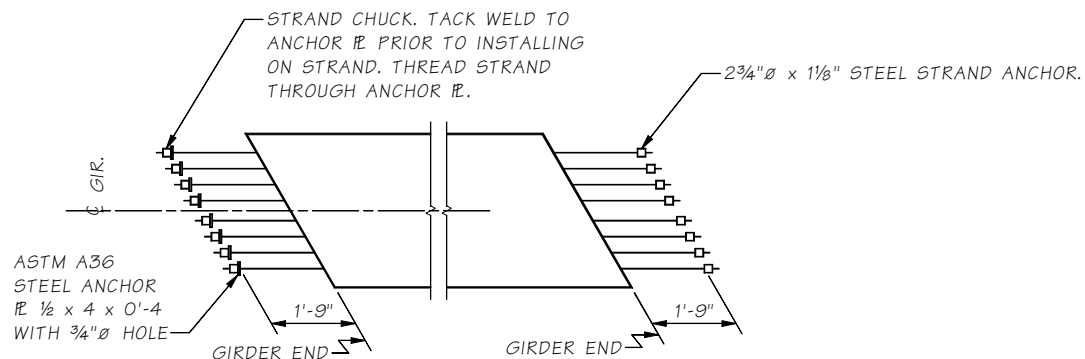
### PLAN POST-TENSIONED TEMPORARY TOP STRANDS ALTERNATE

SEE "GIRDER SCHEDULE" FOR NUMBER OF TEMPORARY STRANDS REQUIRED. POST-TENSIONED ALTERNATE ONLY AVAILABLE FOR 6 OR FEWER TEMPORARY STRANDS.

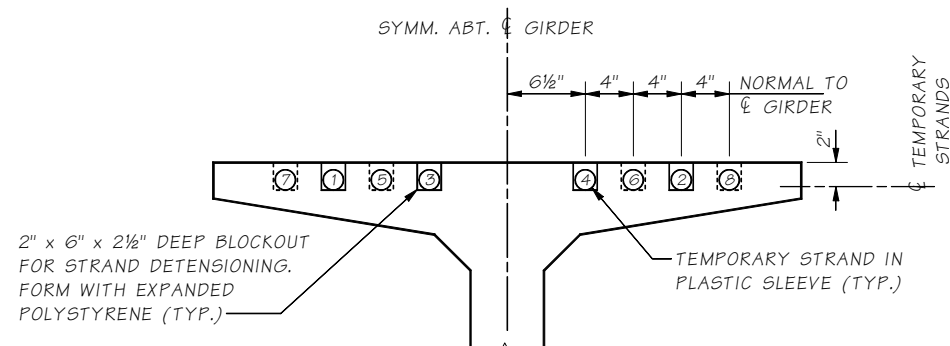
#### STRAND EXTENSION NOTES:

1. ANCHOR STRAND WITH TWO PIECE WEDGES BEFORE GIRDER ERECTION. VERIFY WEDGES ARE SEATED TIGHTLY IMMEDIATELY BEFORE PLACING DIAPHRAGM CONCRETE.
2. EXTEND STRAIGHT STRANDS (3, 4) AND (15) THROUGH (20) AT END AHEAD ON STATION. EXTEND STRAIGHT STRANDS (6) AND (9) THROUGH (14) AT END BACK ON STATION.

Number of extended strands shall be determined by the designer.



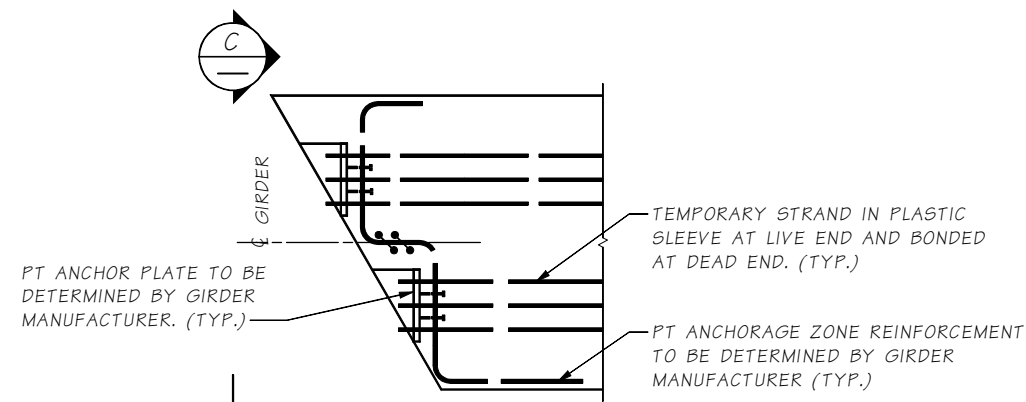
### STRAND EXTENSION DETAIL



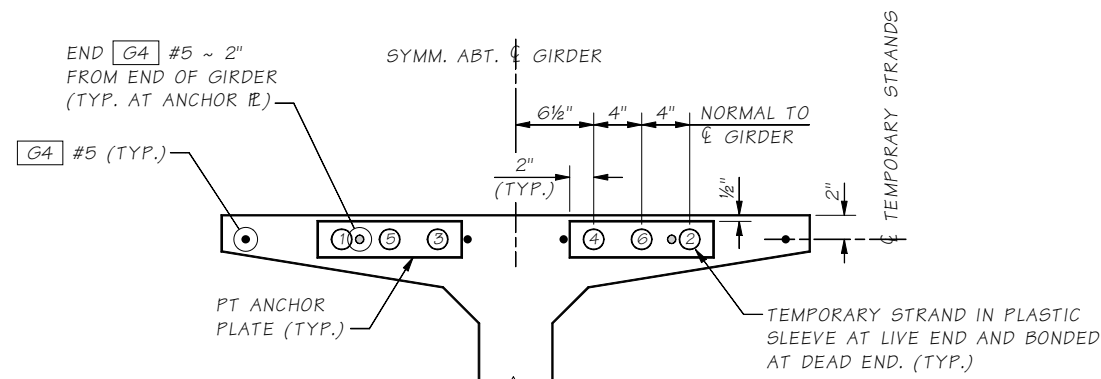
### SECTION A

#### NOTES:

1. TEMPORARY STRAND LOCATION SEQUENCE SHALL BE AS SHOWN (1), (2) ETC.
2. STRANDS (7) AND (8) ARE NOT AVAILABLE FOR POST-TENSIONED ALTERNATE.



### DETAIL B LIVE END SHOWN DEAD END SIMILAR.



### VIEW C

TEMPORARY STRAND LOCATION SEQUENCE SHALL BE AS SHOWN (1), (2) ETC.

Bridge Design Engr.	M:\STANDARDS\Girders\WFWF GIRDER DETAILS 3 OF 3.MAN	REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor		10	WASH.			
Designed By						
Checked By						
Detailed By						
Bridge Projects Engr.						
Prelim. Plan By						
Architect/Specialist	DATE	REVISION	BY	APPD		

BRIDGE  
AND  
STRUCTURES  
OFFICE



Washington State  
Department of Transportation

STANDARD  
PRESTRESSED CONCRETE GIRDERS

WF GIRDER  
DETAILS 3 OF 3

BRIDGE  
SHEET  
NO.  
OF  
SHEETS

Last revised on : 04/08/2010

SHEET  
NO. 5.6-A4-11

Wed Oct 27 08:58:43 2010